

ABSTRACT

5 EXPRESSED IN THE *IXODES RICINUS* SALIVARY GLANDS

The invention relates to new polynucleotides which encode polypeptides expressed in the salivary glands of ticks, more particularly the *Ixodes ricinus* arthropod tick,

10 during the slow-feeding phase of the blood meal have.

Said polynucleotides and related polynucleotides may be used in different constructions and for different applications which are also included in said invention.